

IN THE SPECIFICATION

Please insert the paragraph at page 6, between lines 30 and 31 as follows:

Figure 31A illustrates a starting point of the process in Figure 31B;

Please amend the paragraph at page 6, lines 31-32 as follows:

Figure ~~31A~~ 31B illustrates the process of re-encrypting plural variables and mapping components of multivariate polynomials with second multivariate polynomials;

Please amend the paragraph at page 6, line 33 as follows:

Figure ~~31B~~ 31C illustrates the result of the process of Figure ~~31A~~ 31B;

Please amend the paragraph at page 7, lines 18-19 as follows:

Figure ~~37A-38C~~ 37A-38D illustrate a method of symbolic composition of two mappings using function tables;

Please amend the paragraph at page 7, lines 27-28 as follows:

Figures ~~42A and 42B~~ 41A-42D illustrate a method of obfuscation of a Mealy machine as part of a method of augmentation;

Please amend the paragraph at page 63, lines 2-6 as follows:

Figures 37A-38C illustrate a method of symbolic composition of two mappings using function tables. For the illustrated composition,  $e(1,1) = e(1,2) = 3$ ,  $e(2,1) = 1$ , and  $e(2,2) = 3$ . Thus  $f$ 's 2 component will "disappear" in the composition and not be used at all. The resulting composition,  $f(h_1(x_4, x_3), h_2(x_1, x_3))$  is given by  $g(x_1, x_3, x_4)$ . Figure ~~37D~~ 38D illustrates an example of computing a composition for an entry  $(x_1, x_3, x_4) = (0, 1, 0)$ .